

REMARKS

By this amendment, Claims 1, 11, 21, 22, and 26-28 have been amended, Claims 4, 14, 25, and 33 have been cancelled, and no claims have been added. Consequently, Claims 1-2, 5-8, 10-12, 15-18, 20-23, 26-31, and 34-38 are pending in the application. All issues raised in the Office Action of February 14, 2007 are addressed herein.

CLAIM OBJECTIONS HAVE BEEN OVERCOME

Claim 1 was objected to for containing improper antecedent basis for the term “proxy node” recited in line 6 of Claim 1. Claims 1, 11, 21, and 22 have been amended herein to provide proper antecedent basis for this term. Consequently, it is respectfully submitted that this objection has been addressed and overcome.

Claims 26-29 have been objected to for being dependent upon a cancelled claim. Claims 26-28 have been amended herein so that each of Claims 26-29 is no longer is dependent upon a cancelled claim. Consequently, it is respectfully submitted that this objection has been addressed and overcome.

CLAIMS 11, 12, 15-18, 20, 22, 31, AND 34-38 EACH CONFORM TO 35 U.S.C. § 101

Claims 11, 12, 15-18, 20, 22, 31, and 34-38 have each been rejected under 35 U.S.C. § 101 for allegedly being directed to non-statutory subject matter. The Office Action requested that these claims either be cancelled or that the claims each be amended to clarify that “‘computer readable medium’ includes either volatile or non-volatile media.” These claims have been amended in accordance with the suggestion of the Office Action. Further, it is pointed out these claims cannot be directed to an abstract idea, as these claims cover a medium that

comprises instructions, which when executed by one or more processors, cause the one or more processors to carry out certain specified steps. Consequently, it is respectfully submitted that this rejection has been addressed and overcome.

**EACH PENDING CLAIM RECITES SUBJECT MATTER ACKNOWLEDGED TO BE
PATENTABLE**

Claims 4, 14, 25, and 33 were objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claim. Independent Claims 1, 11, 21, and 22 have been amended herein to recite the subject matter previously recited by dependent Claims 4, 14, 25, and 33 respectively. Consequently, it is respectfully submitted that independent Claims 1, 11, 21, and 22 presently recite subject matter acknowledged to be allowable by the Patent Office. Consequently, it is respectfully submitted that Claims 1, 11, 21, and 22 are each allowable over the cited art and are each in condition for allowance.

Claims 2, 5-8, 10, 12, 15-18, 20, 23, 26-31, and 34-38 are dependent claims, each of which depends (directly or indirectly) on one of the claims discussed above. Each of Claims 2, 5-8, 10, 12, 15-18, 20, 23, 26-31, and 34-38 is therefore allowable for the reasons given above for the claim on which it depends. In addition, each of Claims 2, 5-8, 10, 12, 15-18, 20, 23, 26-31, and 34-38 introduces one or more additional limitations that independently render it patentable. However, due to the fundamental differences already identified, to expedite the positive resolution of this case a separate discussion of those limitations is not included at this time, although the Applicants reserve the right to further point out the differences between the cited art and the novel features recited in the dependent claims.

CONCLUSION

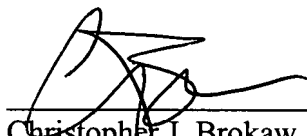
For the reasons set forth above, it is respectfully submitted that all of the pending claims are now in condition for allowance. Therefore, the issuance of a formal Notice of Allowance is believed next in order, and that action is most earnestly solicited.

The Examiner is respectfully requested to contact the undersigned by telephone if it is believed that such contact would further the examination of the present application.

To the extent necessary, a petition for an extension of time under 37 C.F.R. § 1.136 is hereby made. Please charge any fee shortages or credit any overages to Deposit Account No. 50-1302.

Respectfully submitted,

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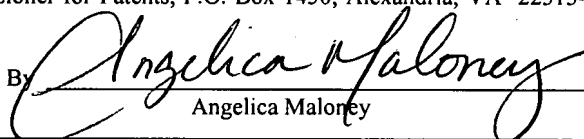
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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

On March 30, 2007

By



Angelica Maloney